

Attorney Docket No: MICRO1180

**DECLARATION FOR PATENT APPLICATION**

  X   Declaration Submitted With Initial Filing      **OR**             Declaration Submitted After Initial Filing

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW RATE IN A  
MICROFLUIDIC CIRCUIT**

the specification of which

  X   is attached hereto.

       was filed on            as U.S. Application Serial No.            and was amended on            if applicable (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

I hereby claim foreign priority benefits under Title 35 United States Code § 119 (a)-(d) or § 365(b) of any foreign applications for patent or inventors certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have been identified below by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO

Gray Cary\GT\6244224.1  
2101321-990000

1

06/25/2001 MON 08:16 [TX/RX NO 55761]

06/25/2001 MON 08:15 [TX/RX NO 5793] 003

Attorney Docket No: MICRO1180

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)
60/213,865	06/23/2000

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number	25548
-----------------	-------



Place Customer Number  
Bar Code Label Above

Gray Cary\GT\6244224.1  
2101321-990000

2

06/25/2001 MON 08:16 [TX/RX NO 5576]

06/25/2001 MON 08:15 [TX/RX NO 5793] 004

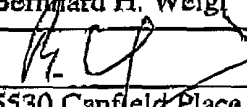
Attorney Docket No: MICRO1180

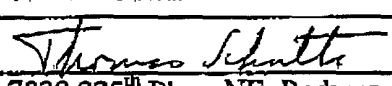
Please direct all correspondence to:

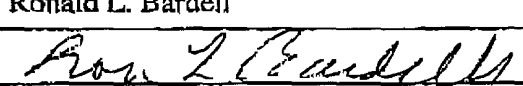
**Terrance A. Meador**  
**Gray Cary Ware & Freidenrich**  
**4365 Executive Drive, Suite 1600**  
**San Diego, CA 92121-2189**

Phone: 858/638-6747 - Facsimile: 858/677-1465

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole Or First Inventor (First, Middle, Family Name or Surname)	Bernhard H. Weigl	
Inventor Signature		Date: 6-22-01
Residence Address	5530 Canfield Place N, Seattle, Washington 98103	
Post Office Address	5530 Canfield Place N, Seattle, Washington 98103	
Citizenship	Austria	

Full Name of Second Inventor (First, Middle, Family Name or Surname)	Thomas Schulte	
Inventor Signature		Date: 06/22/01
Residence Address	7830 235 <sup>th</sup> Place NE, Redmond, Washington 98053	
Post Office Address	7830 235 <sup>th</sup> Place NE, Redmond, Washington 98053	
Citizenship	USA	

Full Name of Third Inventor (First, Middle, Family Name or Surname)	Ronald L. Bardell	
Inventor Signature		Date: 6-25-01
Residence Address	8500 148 <sup>th</sup> Avenue NE, Redmond, Washington 98052	
Post Office Address	8500 148 <sup>th</sup> Avenue NE, Redmond, Washington 98052	
Citizenship	USA	

Gray Cary\GT\4244224 |  
 2101321-990000

3

06/25/2001 MON 08:16 [TX/RX NO 5576]

06/25/2001 MON 08:15 [TX/RX NO 5793] 005